

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	(US-20020152046-\$.did. or (US-5900753-\$ or US-6980943-\$ or US-7007215-\$ or US-7058535-\$ or US-6807644-\$ or US-5752070-\$ or US-5832303-\$ or US-6038656-\$ or US-6044061-\$ or US-6848060-\$ or US-5958077-\$.did. or (NN8607813). tban.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/25 23:51
L4	3	L3 and (parallel and serial) and synch\$ and asynch\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 23:51
S1	49	("5285153" "5488613" "5689533" "5724603" "5729765" "5787094" "5808486" "5960052" "6229738" "6393592" "6980943" "20030115033" "20050013356" "5872448" "6150807" "5406216" "5493505" "5650938" "5834957" "5870411" "5912900" "5920712" "5958077" "5959910" "6516306" "20030034795" "5623502" "4856002" "4926445" "5008618" "5251204" "5528635" "5621895" "5917832" "5936977" "5953285" "5959929" "5960008" "6006347" "6014341" "6049502" "6115836" "6163865" "6208583" "6212113" "6212113" "4271514" "4313161" "4540903" "4970636" ).pn.	US-PGPUB; USPAT	OR	ON	2007/01/24 16:08
S2	39	S1 and (asynch\$ with synch\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:19
S3	11	S1 and (asynch\$ with synch\$) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:27
S6	4	US-6038656-\$.DID. OR US-5752070-\$.DID. OR US-6044061-\$.DID. OR US-5832303-\$.DID.	USPAT	OR	ON	2007/01/24 18:22
S7	2	"7089486"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:22

## EAST Search History

S8	974	((asynch\$ with synch\$) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:28
S9	140	((test testing tester tested) with (asynch\$ with synch\$)) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:28
S10	400	((test testing tester tested) with ((asynch\$ with synch\$) A2S S2A)) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:56
S11	38	((test testing tester tested) with ((asynch\$ with synch\$) A2S S2A)) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface)) and (asynch\$ with logic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:27
S12	34	((test testing tester tested) with ((asynch\$ with synch\$) A2S S2A)) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface)) and ((asynch\$ with logic) same (test tester tested testing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:34
S13	25	((((asynch\$ with synch\$) "A2S" "S2A")) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:37
S14	23	S13 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:29
S15	13	((asynch\$ with synch\$) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:37
S16	69	((test testing tester tested) with (asynch\$ near2 synch\$)) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:57

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S17	38	((test testing tester tested) near6 (asynch\$ near2 synch\$)) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 20:57
S18	29	S17 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 21:35
S19	25	((((asynch\$ with synch\$) "A2S" "S2A")) and ((test testing tester tested) near2 (connection connector interfacing interfac\$4 interface))))ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:18
S20	2	"6848060".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:20
S21	2	"6879927".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:20
S22	5	"5958077"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:25
S23	13	(US-20020152046-\$).did. or (US-5900753-\$ or US-6980943-\$ or US-7007215-\$ or US-7058535-\$ or US-6807644-\$ or US-5752070-\$ or US-5832303-\$ or US-6038656-\$ or US-6044061-\$ or US-6848060-\$ or US-5958077-\$).did. or (NN8607813).tban.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/25 16:17
S24	3	S23 and (shift adj register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:22
S25	4	S23 and (serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:23

## EAST Search History

S26	3	S23 and (parallel and serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 23:51
S27	3	S23 and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:24
S28	3	S23 and tree and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:28
S29	1	S23 and (control adj bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:30
S30	13	S23 and (control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:17
S31	2	"20050013356"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:17

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Set	Items	Description
S1	203752	SYNCHRONOUS?
S2	151937	ASYNCHRONOUS?
S3	9616284	TEST??? OR DIAGNOS? OR VERIF? OR DEBUG????
S4	17567	S2(5N)(LOGIC OR IC OR ICS OR CIRCUIT?? OR MICROCIRCUIT? ? - OR CHIP? ? OR MICROCHIP? ? OR ASIC OR PCB OR SOC OR FPGA OR D- EVICE? ? OR UNIT? ? OR COMPONENT? ? OR ELEMENT? ? OR BLOCK? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?)
S5	17045944	RESULT??? OR OUTPUT? ? OR FINDINGS
S6	248903	TESTER OR (TEST OR TESTING)( ) (LOGIC OR IC OR ICS OR CIRCUIT?? OR CHIP? ? OR MICROCHIP? ? OR ASIC OR PCB OR SOC OR FPGA - OR DEVICE? ? OR UNIT? ? OR COMPONENT? ? OR ELEMENT? ? OR BLOC- K? ? OR EQUIPMENT OR HARDWARE OR MACHINE OR SYSTEM OR APPARAT- US)
S7	1250	S1(7N)S2(7N)(CONVERT??? OR CONVERSION OR TRANSLAT??? OR TRANSFORM??? OR TRANSFORMATION OR CHANG??? OR ADAPT??? OR BRIDG- ???)
S8	159	S1(5N)S6
S9	6	S4 AND S8
S10	6	S8 AND S7
S11	6461	S1:S2(10N)(SOCKET? ? OR PLUG? ? OR ADAPTER? ? OR ADAPTOR? ? OR CONNECTOR? ? OR CONTACT? ? OR INTERFACE? ?)
S12	2	S8 AND S11
S13	213	S4 AND S7
S14	15864	S1(10N)S2
S15	203	S13 AND S14
S16	8312	S3(5N)S1:S2
S17	16	S13 AND S16
S18	49	S16 AND S7
S19	48	S14 AND S18
S20	547	S11 AND S16
S21	31	S20 AND S14
S22	84	S9:S10 OR S12 OR S17:S18 OR S21
S23	55	RD (unique items)
S24	46	S23 NOT PY=2004:2007

File 347:JAPIO Dec 1976-2006/Sep(updated 061230)

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File 350:Derwent WPIX 1963-2006/UD=200706

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Set	Items	Description
S1	140143	SYNCHRONOUS?
S2	35710	ASYNCHRONOUS?
S3	1042371	TEST??? OR DIAGNOS? OR VERIF? OR DEBUG???
S4	7616	S2(5N)(LOGIC OR IC OR ICS OR CIRCUIT?? OR MICROCIRCUIT? ? - OR CHIP? ? OR MICROCHIP? ? OR ASIC OR PCB OR SOC OR FPGA OR D- EVICE? ? OR UNIT? ? OR COMPONENT? ? OR ELEMENT? ? OR BLOCK? ?)
S5	3776787	RESULT??? OR OUTPUT? ? OR FINDINGS
S6	123942	TESTER OR (TEST OR TESTING)()(LOGIC OR IC OR ICS OR CIRCUIT?? OR CHIP? ? OR MICROCHIP? ? OR ASIC OR PCB OR SOC OR FPGA - OR DEVICE? ? OR UNIT? ? OR COMPONENT? ? OR ELEMENT? ? OR BLOC- K? ? OR EQUIPMENT OR HARDWARE OR MACHINE OR SYSTEM OR APPARAT- US)
S7	178	S1(5N)S6
S8	5	S7 AND S4
S9	925	S2(5N)(PROCESSOR? ? OR MICROPROCESSOR? ?)
S10	1	S7 AND S9
S11	5	S8 OR S10
S12	258	S3(5N)(S4 OR S9)
S13	649	S1(7N)S2(7N)(CONVERT??? OR CONVERSION OR TRANSLAT??? OR TR- ANSFORM??? OR TRANSFORMATION OR CHANG??? OR ADAPT??? OR BRIDG- ???)
S14	11	S12 AND S13
S15	4291	S1(10N)S2
S16	6505	S5(7N)S6
S17	1824	S3(7N)S1:S2
S18	3	S15 AND S16 AND S17
S19	15	S11 OR S14 OR S18

File 348:EUROPEAN PATENTS 1978-2006/ 200703

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File 349:PCT FULLTEXT 1979-2007/UB=20070118UT=20070111

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Set	Items	Description
S1	66391	SYNCHRONOUS?
S2	37008	ASYNCHRONOUS?
S3	773180	TEST??? OR DIAGNOS? OR VERIF? OR DEBUG????
S4	8208	S2(5N)(LOGIC OR IC OR ICS OR CIRCUIT?? OR MICROCIRCUIT? ? - OR CHIP? ? OR MICROCHIP? ? OR ASIC OR PCB OR SOC OR FPGA OR D- EVICE? ? OR UNIT? ? OR COMPONENT? ? OR ELEMENT? ? OR BLOCK? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?)
S5	1601790	RESULT??? OR OUTPUT? ? OR FINDINGS
S6	82405	TESTER OR (TEST OR TESTING)( ) (LOGIC OR IC OR ICS OR CIRCUIT?? OR CHIP? ? OR MICROCHIP? ? OR ASIC OR PCB OR SOC OR FPGA - OR DEVICE? ? OR UNIT? ? OR COMPONENT? ? OR ELEMENT? ? OR BLOCK? ? OR EQUIPMENT OR HARDWARE OR MACHINE OR SYSTEM OR APPARATUS)
S7	958	S1(7N)S2(7N)(CONVERT??? OR CONVERSION OR TRANSLAT??? OR TRANSFORM??? OR TRANSFORMATION OR CHANG??? OR ADAPT??? OR BRIDGE???)
S8	70	S1(5N)S6
S9	4	S8(50N)S4
S10	1232	S1(10N)S2(10N)(SOCKET? ? OR PLUG? ? OR ADAPTER? ? OR ADAPTER? ? OR CONNECTOR? ? OR CONTACT? ? OR INTERFACE? ?)
S11	973	S1:S2(5N)S3
S12	9	S10(50N)S11
S13	0	S8(50N)S7
S14	217	S4(50N)S7
S15	1622	S1:S2(10N)S3
S16	15	S10(50N)S15
S17	19	S9 OR S12 OR S16
S18	19	IDPAT (sorted in duplicate/non-duplicate order)